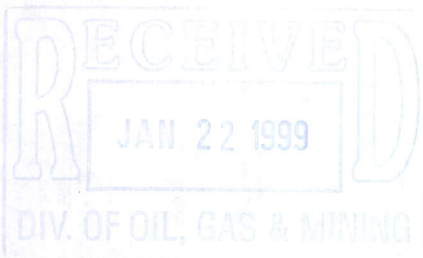


BLM UTU-74614
This Section for DOGM Use:
Assigned DOGM File No.: S-1037/111
DOGM Lead: AAA

99 JAN 15 AM 11:51



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340
Fax: (801) 359-3940

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

* * * * *

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: LOTTON wood #4
2. Name of Operator/Applicant: DAVID KIMMERLE
Company () Corporation () Partnership () Individual (X)
3. Permanent Address: 222 South 100 East Box 85-4
City: Blanding State: Utah Zip Code: 84511
Telephone Number: (435) 678 2188
4. Ownership of Land Surface:

Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐
State Trust Land/School Sections ☐ State Sovereign Lands ☐
Other (please describe): _____

| | |
|------------|---------------|
| Name _____ | Address _____ |
| Name _____ | Address _____ |
| Name _____ | Address _____ |
| Name _____ | Address _____ |

5. Ownership of Minerals:

Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐
 State Trust Land/School Sections ☐ State Sovereign Lands ☐
 Other (please describe): _____

Name DAVID Kimmerle Address 222 So 100E Box 85-4 Blanding Utah
 Name _____ Address _____
 Name _____ Address _____
 Name _____ Address _____

Utah Mining Claim Number(s): UMC 357570, umc 357576
umc 357574 umc 357575 umc 357577

Utah State Lease Number(s): _____

Name of Lessee(s) _____

6. Have the above surface and mineral owners been notified in writing?
 Yes ☒ No ☐

If no, why not? _____

Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration prior to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ☒ No ☐

II. PROJECT LOCATION & MAP (Rule R647-3-105)

1. Project Location (legal description):

County(ies): San Juan

____ 1/4, of ____ 1/4, of SE 1/4: Section: 4 Township: T37S Range: 21E
 ____ 1/4, of ____ 1/4, of NE 1/4: Section: 4 Township: 37S Range: 21E
 ____ 1/4, of ____ 1/4, of ____ 1/4: Section: ____ Township: ____ Range: ____

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.

*NE 1/4 SE 1/4 SEC 4
 BLACK MESA BUTTE QUAD MAP*

III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☐ Underground ☒
2. Mineral(s) to be mined: Uranium Vanadium
3. Provide a brief description of the proposed mining operation and onsite processing facilities. mine operating intent is to extend tunnels in any direction from existing tunnels. This mine has been in existence for 50 years. Existing roads portals vents, dumps, are useable in AS IS condition. County Roads are presently graded and in good condition. The mine tunnels are dry w very little cave in necessary to begin operation.
- ☒ New Road(s): Length NONE (ft) Width _____ (ft)
- ☒ Improved Road(s): Length NONE (ft) Width _____ (ft)
- Total project surface acreage to be disturbed: 5 (acres)
- Proposed startup date of project (month, year) 2 1999
- Proposed completion date of project, if known (month, year) unknown

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.

9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

V. VARIANCE REQUEST (Rule R647-3-110)

Yes ☐ No ☐

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

| <u>Item Number</u> | <u>Variance Request Justification</u> |
|--------------------|---------------------------------------|
| <u>5</u> | <u>Previously DISTURBED</u> |
| <u>7</u> | <u>Previously DISTURBED</u> |
| <u>10</u> | <u>Previously DISTURBED</u> |
| <u>12</u> | <u>Previously disturbed</u> |

VI. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

David Kimmerle

Name (typed or printed):

DAVID KIMMERLE

Title/Position (if applicable):

Date:

Jan 15 1999

AIR
compressor

Cottwood
4

Dirt
Road

County Road

Shed

Wack
pile
ore
pad

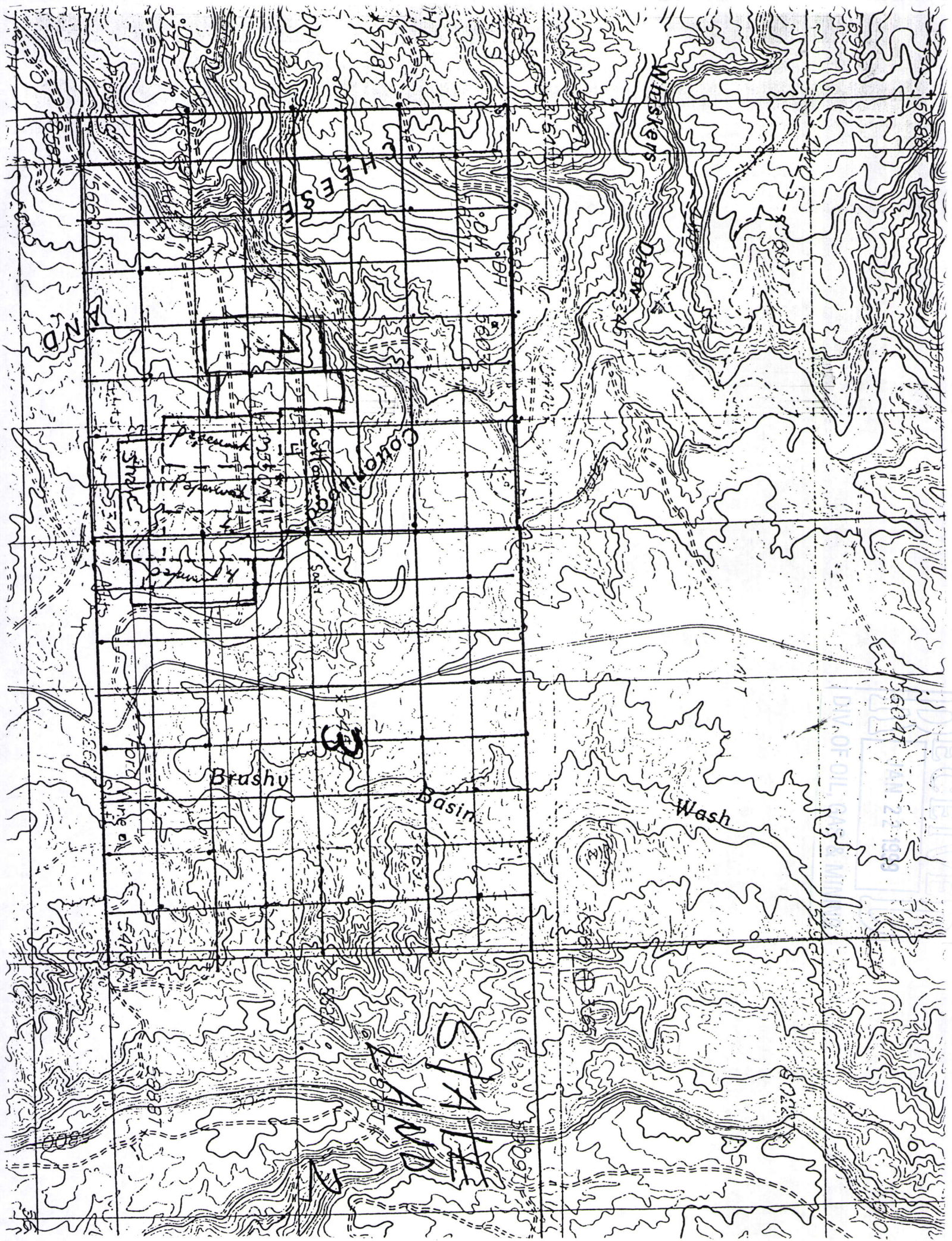
tunnel
portal

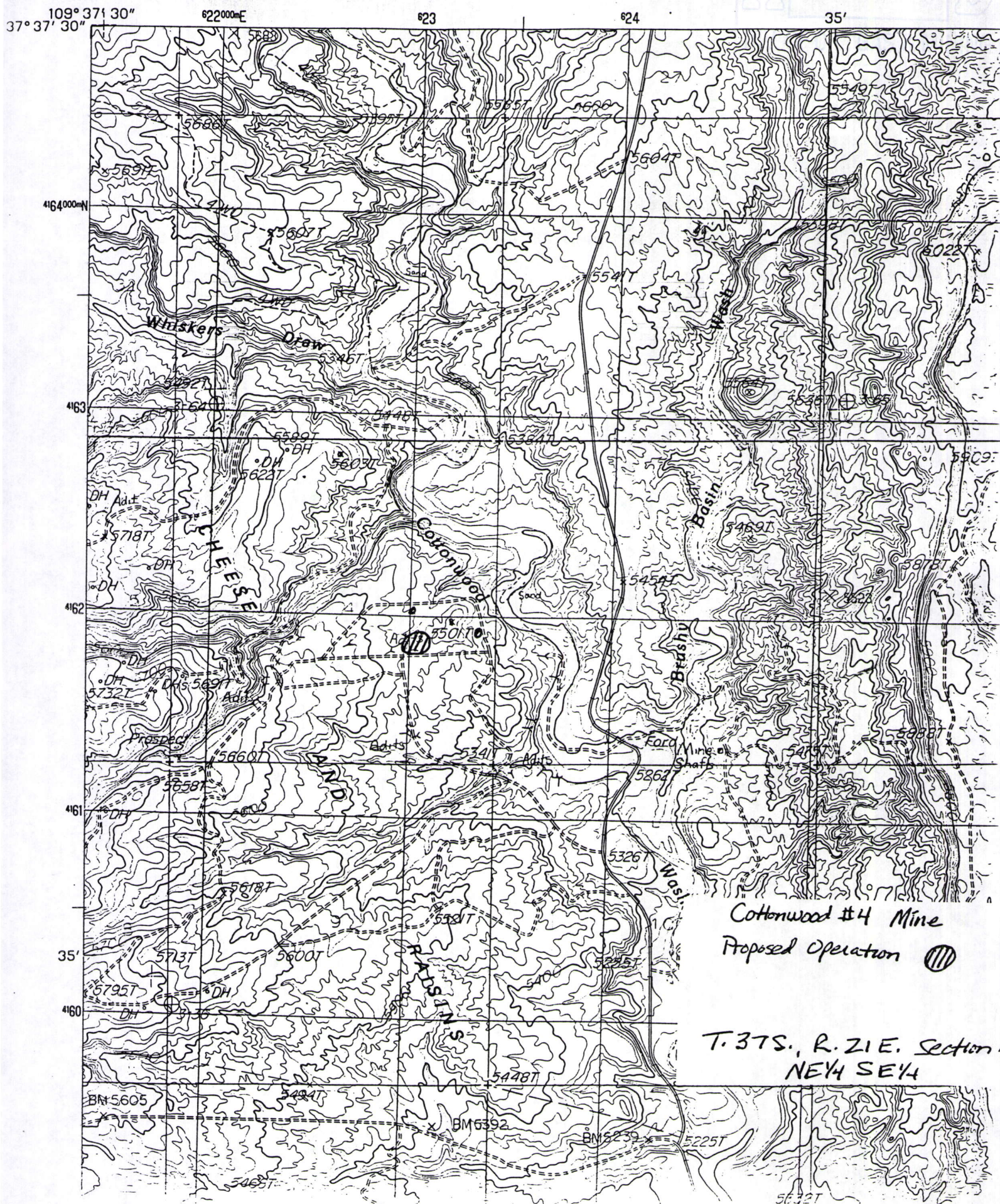
Paperwork
3

DIRT ROAD

Paperwork 2

AIR
compressor





Cottonwood Mine Plan

Mobilization of equipment, tools and materials to include: loader, buggy, and air compressor. A jack-tank, pipe and fitting; vent blowers, vent bag and storage boxes are already on location. The mine portal has existing roads to it. No new roads will need to be made.

An Airstream trailer will be used on site for lunch breaks and office. Travel to and from the mine each day is fourteen miles one way from Blanding.

The mining operation will consist of a two man crew.

Blasting will be done underground, there will be no air-born admission to the outside air. Ventilation will be accomplished through vent holes using blowers and vent bag.

The ore pad and muck dump are already in place.

Drill holes shall be covered and sealed with concrete at the end of the mining operation. Portals shall be covered up with rocks and dirt. The trailer and equipment shall be removed from the area.

RECEIVED
COTTONWOOD MINE AREA
50 JUN 15 PM 3:04